

REMARKS

Claims 1, 3-4 and 9 are pending in this application. By this Amendment, claims 1, 4 and 9 are amended, claims 2 and 5-8 are canceled, and the specification is amended. Reconsideration of the present application based on the above amendments and the following remarks is respectfully requested.

Applicant thanks the Examiner for the indication that claims 2, 3 and 7-9 contain allowable subject matter and would be allowable if rewritten in independent form including all of the features of the base claim and any intervening claims. The features of claim 2 have been incorporated into claim 1. As such, claim 1, and claims 3-4 and 9, which directly or indirectly depend from claim 1, are in condition for allowance.

Claims 4 and 9 have been amended, at Applicant's preference, to clarify the features of these claims.

I. Restriction Requirement

The Office Action requests an affirmation of the provisional telephone election to prosecute claims 1-4 and 7-9 in reply to the Office Action. On September 30, 2003, the Applicant filed a Confirmation of Telephone Election confirming the provisional election to prosecute Group I, claims 1-4 and 7-9, with traverse. Subsequently, on April 13, 2004, Applicant filed a response to the March 29, 2004, Restriction Requirement provisionally electing Group I, claims 1-4 and 7-9, with traverse. Applicant hereby reaffirms the election of Group I, claims 1-4 and 7-9.

II. The Drawings Confirm With All Formal Requirements

The Office Action objects to the drawings because reference character 61 illustrated in the drawings is not disclosed in the specification. The paragraph beginning at line 9 on page 6 has been amended to refer to element 61. Withdrawal of the objection to the drawings is respectfully requested.

III. The Title Satisfies All Formal Requirements

The Office Action objects to the title as being nondescriptive. Specifically, the Office Action suggests that the title "Microchip Controller Board and Manufacturing Method Thereof" should be amended to recite "Microchip Controller Board." The title is amended as suggested.

IV. The Claims Define Patentable Subject Matter

The Office Action rejects claims 1 and 4 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,285,081 to Jackson. This rejection is respectfully traversed.

As discussed above, the features of allowable claim 2 have been incorporated into claim 1. As such, claim 1 is in condition for allowance. Moreover, claims 3, 4 and 9, which directly or indirectly depend from claim 1, are likewise in condition for allowance for at least the reasons discussed above, as well as for additional features they recite. Accordingly, withdrawal of the rejection under 35 U.S.C. §102(e) is respectfully requested.

V. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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Attachment:

Petition for Extension of Time

Date: November 30, 2004

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